

Notice of Dredge or Fill Discharge Applications received from 2/6/2013

Report Generated On: Monday, June 10, 2013

File Number	Project Name	County	City	Brief Description	Applicant Organization	Agent Organization	Staff
302013-03	103 Linda Isle Dock Replacement Project	Orange	Newport Beach	Purpose: Replace the existing dock currently used for the berthing of recreational vessels by the property owner. Activities: Removing and replacing the existing north-south facing dock with a slightly larger and more stable east-west facing dock. Disassembling the existing structure in water an transporting it to an approved upland disposal site. Removing the existing concrete guide and support piles and installing new concrete piles using a pile-driving barge. Installing the replacement dock.		Anchor QEA, L.P.	MKB
302013-04	Santiago Canyon Bridges Maintenance Project	Orange		Purpose: To repair the damages in order to extend the longevity of the bridges. Activities: Project consists of maintenance of four bridges over waterways.	OC Public Works		MKB
302013-05	Ascension 60" Storm Drain Project	Orange	Lake Forest	Purpose: culvert an eroded channel to protect the adjacent cemetery grounds. Acitvties: Storm Drain culvert installation	Diocese of Orange County	Michael Brandman Associates	MKB
302013-06	Trabuco Road and Monroe Intersection Improvement Project	Orange	Irvine	Purpose: To improve the Trabuco Road and Monroe intersection to increase vehicle and pedestrian safety and efficiency. Activities: Include a new six-phase interconnected traffic signal and revisions to the intersection geometry that requires improvements to the flood control channel. The proposed channel improvements involve the extension of the existing box culvert and the narrowing of the channel to accommodate the modified left-turn pockets	City of Irvine, Public Works Department	Rick Engineering Company	MKB
302013-07	Shorecliff Mobile Home Pk 36" pipe Project	Orange	Huntington Beach	Installation of 36inch Reinforced Concrete pipe and earthn bioswale. To accommodate flows from the upstream drainage system and alleviate potential issues associated with potential overflow.	CalTrans-District 12	Caltrans-District-12	MBK
302013-08	Burris Basin Pump Station Project	Orange	Anaheim	Purpose: To replace and existing pump station to support OCWD groundwater management operations at Burris Basin. Activities: Construction and operation of a new pump staion at OCWD Burris Basin groundwater recharge basin and the demloshing of the existing Burris Basin Pump Station. The proposed pump staion structure will be wet well-sump design with four vertical pumps. The structure that will house the vertical pumps will be approximately 10,000 square feet and have a height of approximately 25-feet. The proposed pump station will have a maximum design pumping capacity of 200 cfs and a combined electric horsepower of 7,000, compared to the existing pump station which has a maximum design pumping capacity of 200 cfsand a combined electric horsepower of 7,650. The proposed pump station will be constructed next to the existing pump station to allow OCWD to continue to capture storm water and pump it to Santiago Basin while construction of the new pump station is occurring. Once the construction of the proposed pump station is complete the existing pump station will be demolished.	Orange County Water District		DGW
302013-09	2782 Bayshore Drive Dock Replacement Project	Orange	Newport Beach	PURPOSE: Replace the existing dock currently used for berthing of recreational vessesls by the property owner. ACTIVITIES: The project consists of removing and replacing the existing dock with a larger and more stable dock. The replacement structure is anticipated to be supported by approximately 12 concrete piles (6 guide piles for the dock and 6 support piles for the pier), and have an area of approximately 1,500 square feet.		Anchor QEA, L.P.	MKB
302013-10	Hangman's Parking Area Repair & Arizona Crossing Project	Orange	Downstream from Modjeska	PURPOSE: Restore and protect parking lot and replace an at-grade crossing. ACTIVITIES: Orange County parks proposes to restore the parking lot, place embankment protection (large rip rap) upstream of the parking lot, and replace the at-grade crossing of Santiago Creek. The replacement parking lot will fill 400 linear feet of waters of the U.S. and require the placement of rip rap along the edges to prevent erosion. Embankment protection will fill 300 linear feet of waters of the U.S. The at-grade crossing will fill 475 linear feet of waters of the U.S.	Orange County Parks	Stantec Cosulting Services Inc.	MKb

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302013-11	Boxcar Bridge Maintenance & Protection Project	Orange	Upstream from Modjeska	PURPOSE: Restore bridge abutment protection including raising existing bridge, channel flood capacity and provide upstream and downstream abutment protection. ACTIVITIES: The county proposes to restore the bridge abutment protection and channel flood capacity, provide upstream and downstream embankment protection, including ongoing maintenance of the channel and bridge abutment and raise the existing bridge structure.	Orange County Parks	Stantec Cosulting Services Inc.	MKB
302013-12	Tustin Ave/Rose Dr. Grade Separation Project	Orange	Placentia	Purpose: To alleviate current and potential impacts to motorists and the environment caused by the existing BNSF at-grade crossings. Activities: The project will replace the existing at-grade crossing of Tustin Avenue/Rose Drive at the BNSF right-of-way with an elevated structure. The existing storm drainage system will also be modified to accommodate changes due to the grade separation. Mos of the project activities will take place outside Atwood Channel; however, the work that will occur within Atwood channel includes replacing the existing 24-inch reinforced concrete pipe (RCP) with a 48-inch RCP.	Orange County Transportation Authority	Kleinfelder	MKB
302013-13	Warner Ave Bridge Preventative Maintenance	Orange	Huntington Beach	Purpose: Repair deterioration and maintain bridge structure to prevent public safety hazard. Activities: Repair bent caps, rock slope protection (RSP), fencing and bridge deck	City of Huntington Beach	UltraSystems Environmental Inc.	MKB
302013-14	Rio Santiago	Orange	Orange	Purpose: Construction of a 265-unit restricted residential community (17 gross acres), a 130-foot lot single-family residential community (35 gross acres), a private recreational area (10 gross acres), and allow for natural open space area (48 gross acres). Activities: The installation of two storm drain outlets, a 100-foot temporary construction installation buffer, slope stabilization, and fuel modification account.	JMI Properties/Santiago Partners LLC	PCR Services Corporation	MKB
332013-04	Deleo/ILFP Restoration Project	Riverside	Corona	Purpose: Alluvial/riparian Habitat Restoration in Temescal Creek. Activities: Removal of weeds, planting, irrigation, water quality monitoring, reporting.	Riverside-Corona Resource Conservation District		MKB
332013-05	Wildomar Safe Sidewalks to School - Canyon Drive	Riverside	Wildomar	Purpose: Construction of a sidewalk infill segment associated with Safe Routes to School. Activities: Construction of approximately 440 linear feet of sidewalk between Mission Trail, and the existing sidewalk on Canyon Drive east of mission Trail. The project will include the extension of an existing culvert, under Canyon Drive, by approximately 15 linear feet, as well as the installation of bank stabilization and protection measures to protect the roadway and culvert from erosion.	City of Wildomar	PMC	MKB
332013-06	Sierra Bella Project	Riverside	Corona	Purpose: Construct residential housing development Activities: Filling of 0.32 acre of Waters of the U.S. to construct pads, infrastructure, etc.	Forestar Corona, LLC	HELIX Environmental Planning	MKB
332013-07	Potrero Pipe Removal Project	Riverside	San Jacinto	Purpose: Removal of expsoed pipe and pipeline supports due to safety concerns. Activities: Remove approximately 1,600 feet of abandoned 8-inch gas pipeline, of which 525 feet crosses Potrero Creek. It will include the removal of six pipeline supports (each with an 8.5-inch diameter, with one location having two supports), located in San Jacinto, Riverside County, CA. An exposed pipe, as well as additional lengths of the pipeline on either side of Potrero Creek will be removed to prevent potential exposure in the future.	Southern California Gas Company	ICF International	MKB

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332013-08	Gilman Springs Rd Shoulder Widening & Realignment	Riverside	Moreno Valley	PURPOSE: Safety improvements along a segment of Gilman Springs Road including addition of paved shoulders, improved horizontal alignments, and enhance night-time guidance. ACTIVITIES: The project includes shoulder widening, installation of centerline rumble stripes, rumble strips along the edge of the travel lane, and the realignment of horizontal curves from 2,920 ft. southwest of Alessandro Boulevard to approximately 8,820 ft. southeast of Alessandro Boulevard for appriximately 1.12 miles. The project would widen the existing 1-ft. paved shoulder to provide a 6-ft. paved shoulder and a 2-ft. graded shoulder on both sides of the roadway. The proposed paved shoulders would be constructed with 0.50 ft. of asphalt concrete over 0.90 ft. of aggregate base. The approximate maximum depth of excavation for the reconstruction of the roadway would be 4ft. The graded shoulders would be graded utilizing native material. From approximately 2,920 ft. to 8,820 ft. from southeast of Alessandro Boulevard, horizontal curves would be realigned. Approximately three power poles/guy anchors on the west side of Gilman Springs Road are anticipated to be relocated within the County's right-of-way as well. The approximate maximum depth of excavation would be 12 ft. with a diameter of 18 inches. Addidional improvements include re-striping of the roadway for the length of the project.	Riverside County Transportation Department	NOREAS Inc.	MKB
332013-09	Golden Meadows Project	Riverside	Meniffee	Purpose: Residential development Activities: Construction of Residential development and substructure	Richland Communities, Inc	L & L Environmental Inc.	MKB
332013-10	Santa Ana River Bridge Seismic Retrofit & Routine Maintenance	Riverside	Unincorporated	Purpose: The first component involves the seismic retrofit of the bridge structure and the second consists of long-term vegetation maintenance beneath and adjacent to the bridge and maintenance of the north access road to facilitate on-going operation and maintenance of the pipeline and bridge crossing. Impact to waters of the United States are associated with the seismic retrofit project component only.	The Metropolitan Water District of Southern California	The Metropolitan Water District of Southern California	MKB
362013-02	Wineville Basin Proof-of-Concept Project	San Bernardino	Ontario	Purpose: Scientific testing of soil infiltration rates to evaluate potential for groundwater recharge. Activities: Temporary fill for construction of access roads at construction site.	Inland Empire Utilities Agency		MKB
362013-03	Swarthout Canyon Calnev Pipeline Long-Term Exposure Prevention Project	San Bernardino	Swarthout Canyon	Purpose: to undertake long-term exposure prevention at the three locations along the existing Calnev pipeline to cover the pipeline exposures, including low-water crossings at two locations and excavation and placement of concrete revetments at one location. Activities: The proposed Project would cover exposed pipeline and help remediate future washouts at the existing exposure locations.	Kinder Morgan Energy Partners, L.P.	POWER Engineers, Inc.	MKB
362013-04	I-15/Base Line Road Interchange Improvement	San Bernardino	Rancho Cucamonga	Purpose: alleviate existing and future traffic congestion at the I-15/Base Line Road ramps during peak hours. Activities: Reconstruction the interchange as a partial cloverleaf configuration. Base line Road will be widened from two lanes in each direction to three lanes in each direction. East Avenue will be widened from one lane in each direction to two lanes in each direction. This widening will require the tie-back retaining walls below the I-15 Bridge to be protected. Highway planting will be included as part of the project.	City of Rancho Cucamonga	AECOM	MKB
362013-05	Foothill Blvd. Roadway & Utility Improvements	San Bernardino	Upland	Purpose: to widen existing roadway and bridge Activities: Widen existing bridge to widen existing roadway. Remove approximately 46' of existing channel and replace with concrete boxes	City of Upland	City of Upland	MKB
362013-06	Transit Channel Storm Drain Project	San Bernardino	Yucaipa	Purpose: To extend an existing reinforced concrete pipe storm drain and backfill over the storm drain to extend the existing parking lot. Activities: The project consists of extending an existing 54-inch reinforced concrete pipe (RCP) storm drain for approximately 470 linear feet within the project area. The existing headwall located east of 5th Street will be removed and replaced with a transition structure that will connect the new pipe to the existing pipe. A new headwall and concrete splash pad will be installed at the end of the fill area. Approximately 30,000 CY of material will be imported to the site for backfill of the new storm drain. The project area is located north of the Yucaipa Boulevard, northeast of Yucaipa City Hall, south of the Chapman Heights golf course, and west of 5th Street.	City of Yucapia, Department of Public Works	Jericho Systems Inc for Tom Dodson & Associates	MKB

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362013-07	I-15 Cajon Pass, Emergency Fire, Culvert Repairs Project	San Bernardino	Phelan	Purpose: To prevent damage to I-15 Transportation system Activities: Caltrans staff widened ephemeral channels and used the material to construct check dams within two drainages within the median of I-15. Additionally riprap was placed to protect the outlet of the northern culvert that is under the south bound lanes of I-15 to dissipate the energy from water flow to the north of the freeway. Riprap was also placed at the culvert inlet of the southern drainage that convey flows under the northbound lanes of I-15.	Caltrans	Caltrans	MKB
362013-08	Gilman Springs Road Shoulder Widening and Realignment			PURPOSE: Safety improvements along a segment of Gilman Springs Road including paved shoulders, and improved horizontal alignments. ACTIVITIES: Project includes shoulder widening installation of centerline rumble stripes, rumble strips along the edge of travel lane. And the realignment of horizontal curves from 2,920 ft. southwest of Allesandro Boulevard to approximately 8.820 ft. southeast of Alessandro Boulevard for approximately 1.12 miles. The project would widen the existing 1-ft paved shoulder to provide a 6-ft. paved shoulder and a 2-ft. graded shoulder on both sides of the raodway. The proposed paved shoulders would be constructed with 0.50 ft. of asphalt concrete over 0.90 ft. of aggregate base. The approximate maximum depth of excavation for the reconstruction of the roadway would be 4 ft. The graded shoulders would be graded utilizing native material. From approximately 2,920 ft. to 8,820 ft. from the southeast of Alessandro Boulevard, horizontal curves ould be realigned to improve sight distance. In areas where there are existing culverts, culverts would be replaced and extended to accommodate the widening. Additional culverts would be installed in the area where the horizontal curves would be realigned. Approximately three power poels/guy anchors on the west side of Gilman Springs Road are anticipated to be relocated within the county's right-of-way as well. The approximate maximum depth of excavation would be 12 ft. with a diameter of 18 inches. Additional improvements include re-striping the roadway for the length of the project.	Riverside County Transportation Department	NOREAS Inc.	MKB
362013-09	Cucamonga Creek Intake Repair Project	San Bernardino	Rancho Cucamonga	Purpose: Repair intake damaged by 2010/2011 winter storms. Activities: The north inlet shall be exposed down to elevation 2312.0'. Modification to the 72" CMP shall include installing two 2' diameter reinforced wedge wire screens made from Stainless steel 304 and mounted horizontally from the 72" inlet at invert elevation 2313.0'. These 2' diameter screens would extend approximately 30' to the north and 10' to the south of the 72" inlet. The alignment of these screens would be along the center line between the two 72" CPMs. If hard rock is encountered in field, the 30' outer inlet screen may be rotated more upstream to avoid interference with hard rock. Clean washed poorly graded gravel would be used to provide a 3' to 5' gravel pack around the wedge wire screens. A tracer wire would be laid 2' above the alignment of the screens. Once the gravel pack is brought up to approximately 2' below the creek bed bottom, large river rock would be placed over the gravel pack to minimize channel scour of the gravel pack. The 72" CMP shall extend up to approximately 2319' where a new profile bar fish screen would be mounted to the CMP. This fish screen would consist of stainless steel 304 B12 profile bar spaced at 1/8" openings and included. Once the profile bar screen is mounted to the 72" CMP, ½ ton to 1 ton river rock would placed 6' to 8' around the new screen at approximately elevation 2320'. Upon completion of the new north inlet features, the creek would be routed back to its nature thalweg on along the right bank. Two 6" diameter bollards would be installed along the alignment of the center line of the 2' diameter screens outside above the OHWM.	Cucamonga Valley Water District	Jericho Systems Inc. for Tom Dodson & Associates	MKB
362013-10	Upper Cactus Basins (3-5) Flood Control System Enhancement	San Bernardino	Rialto	Purpose: To provide 100-year flood protection to residences and public infrastructures. Activities: Basin widening, construction of dams, appurtenant structures, and infrastructure.	San Bernardino County	Lilburn Coporation	MKB

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362013-11	WCC Cover, Runway 8L-26R Safety Area	San Bernardino	Ontario	Purpose: Comply with FAA Safety requirements for runways -ONT airport. Activities: Runway 8L Safety Area (RSA) is to be covered with a cast-in place double reinfroced concrete box (RCB) system.	Los Angeles World Airports	URS Corp	MKB